

A²TeaMS Interim Program Report: March 2009

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Program Enrollment

63 teachers are participating in Cohort 1 of A²TeaMS for the 2008-2009 school year.

Central	East	North	South	West	Alternative
Black, Clifton, Cullen, Rice, Ryan	Edison, Jackson	Burbank, Henry, Fleming, Key, Marshall, McReynolds, Smith, Williams	Dowling	Revere, Welch	CLC, CEP (Southeast and Southwest)
Law Enforcement, Reagan, Waltrip	Chavez, Eastwood	Davis, Kashmere Wheatley	Carnegie, Empowerment, Madison	Bellaire, Lee, Sharpstown, Westbury	CLC

Professional Development and Coaching

- To date, teachers participating in Cohort 1 of A²TeaMS have been offered 97.5 hours of professional development training in the areas of pedagogy, math, and science. A **total of 112.5 hours** are scheduled for the entire 08-09 program.
 - The **overall attendance rate for all professional development sessions stands at 75%**, with a breakdown as follows: 84% for full-day trainings; 48% for after-school meetings; and 65% for Saturday workshops.
- Workshop topics have included: the 5E Lesson Model; math-science connections; literacy strategies; Bloom's taxonomy and questioning; differentiation (with G/T credit); strategies for building academic vocabulary; TI-Nspire; Wikispaces; podcasting; problem-solving; group roles; team-building activities; and training in math and science content specific to each grading cycle. In July 2009, one math and two science teachers from A²TeaMS are scheduled to attend Space Camp, courtesy of Boeing.
- To date, **teachers have received an average of 15 hours of individual coaching time** with their assigned coach.
 - Coaching sessions (consisting of activities such as lesson planning, classroom observations with debriefing sessions, and department meetings) take place at each school with each participating teacher at a rate of once per month. At the beginning of the program, coaches conducted walkthroughs of all classrooms to collect baseline data that was used to drive professional development and coaching sessions.

Program Reflections from Teachers

The following statements illustrate the impact of A²TeaMS on participating teachers:

- "The feedback and critique conferences that come after class observations are very helpful because it allowed me to look at my strengths and weaknesses through the eyes of an objective and highly qualified coach."
- "I have gained valuable knowledge of science. Increasing my science background has increased my mathematical skills."
- "A²TeaMS has been a wonderful experience. I have enjoyed meeting people and learning how to best help students."
- "As a group we have been able to share our successes, failures, and generate ways to turn the failures into success."
- "I learned how to incorporate new technology for my profession that I can implement into my classroom!"